

Title (en)
IMPLANT SURFACE WITH INCREASED HYDROPHILICITY

Title (de)
IMPLANTATOBERFLÄCHE MIT ERHÖHTER HYDROPHILIE

Title (fr)
SURFACE D'IMPLANT PRÉSENTANT UN CARACTÈRE HYDROPHILE AUGMENTÉ

Publication
EP 2240116 A4 20140514 (EN)

Application
EP 09706144 A 20090123

Priority
• US 2009031771 W 20090123
• US 6257708 P 20080128
• US 13729308 P 20080728

Abstract (en)
[origin: US2009191507A1] A method of increasing the hydrophilicity of an implant to be implanted into living bone. The method comprises the act of depositing non-toxic salt residuals on the surface of the implant by exposing the surface to a solution including the non-toxic salts. The method further comprises the act of drying the implant.

IPC 8 full level
A61C 8/00 (2006.01); **A61L 27/50** (2006.01)

CPC (source: EP US)
A61C 8/0012 (2013.01 - EP US); **A61C 8/0013** (2013.01 - EP US); **A61C 8/0022** (2013.01 - EP US); **A61C 8/005** (2013.01 - EP US); **A61K 6/802** (2020.01 - EP US); **A61K 6/84** (2020.01 - EP US); **A61L 27/06** (2013.01 - EP US); **A61L 27/10** (2013.01 - EP US); **A61L 27/306** (2013.01 - EP US); **A61L 27/32** (2013.01 - EP US); **A61L 27/50** (2013.01 - EP US); **C23F 1/30** (2013.01 - EP US); **A61C 8/006** (2013.01 - EP US); **A61L 2400/18** (2013.01 - EP US); **A61L 2430/12** (2013.01 - EP US)

Citation (search report)
• [AD] US 2007112353 A1 20070517 - BERCKMANS BRUCE III [US], et al
• [A] US 2007299535 A1 20071227 - IHDE STEFAN [CH]
• [A] WO 2006004778 A2 20060112 - DENTSPLY INT INC [US], et al
• [A] EP 1847278 A1 20071024 - CAMLOG BIOTECHNOLOGIES AG [CH]
• See references of WO 2009097218A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009191507 A1 20090730; US 8309162 B2 20121113; EP 2240116 A1 20101020; EP 2240116 A4 20140514; EP 2240116 B1 20150701; ES 2545781 T3 20150915; JP 2011510742 A 20110407; JP 5806466 B2 20151110; US 2013037516 A1 20130214; US 2014370461 A1 20141218; US 8852672 B2 20141007; US 9198742 B2 20151201; WO 2009097218 A1 20090806

DOCDB simple family (application)
US 35978009 A 20090126; EP 09706144 A 20090123; ES 09706144 T 20090123; JP 2010545060 A 20090123; US 2009031771 W 20090123; US 201213648837 A 20121010; US 201414470915 A 20140827